



Jun. 18, 2003

To whom it may concern,

Re: Temperature - Frequency stability Certification

This letter is to certify that the Temperature – Frequency stability of the LX-5630 telemetry transmitter which is satisfied it's specification over the operating temperature range.

A handwritten signature in black ink that reads "Yoshi Muraki".

**Yoshi Muraki
General Manager, Engineering Development Department
Fukuda Denshi Co., Ltd.**

Test report of Frequency Stability

EUT : LX-5630, Serial No. =2003020602

Freq. Range : 608 to 614 MHz

Freq. Stability : +/-2.5 ppm

Operating temp. : +10 to +40 degrees C

Date : Jun. 10. 2003

Manufacture : Fukuda Denshi Co., Ltd.

Test engineer : Tamotsu Toya

Test site : Fukuda Denshi, Hongo office,
Engineering Development Department

Temp. Chamber : LHU-112, TABAI ESPEC CORP.
Serial No.1571794
Registration No. 224-046-001

Freq. Counter : TR5823H, ADVANTEST
Serial No.00570534
Registration No.202-027-001

Measurement result: REF.FREQUENCY 611.00000 MHz

<u>Temp. degrees C</u> <u>ppm</u>	<u>Freq. MHz</u>	<u>Difference, HzDifference,</u>	
0	610.99902	-980	-1.60
+10	610.99979	-210	-
0.34			
+20	610.99988	-120	-
0.20			
+25	610.99980	-200	-0.33
+30	610.99967	-320	-0.52
+40	610.99946	-540	-0.88
+50	610.99950	-500	-0.82